

Lake District National Park

Forecast valid from 06:00 on Thursday 12 Sep 2024 until 23:59 on Friday 13 Sep 2024

Forecast Issued on Thursday 12 Sep 2024 at 02:14

Confidence: Generally high confidence, reducing later Friday and into Saturday for detail of fronts arriving from the west.

Headline for Thursday 12 Sep 2024: Mainly dry, a few light afternoon showers. Cold on the tops.

Mountain weather hazards on Thursday 12 Sep 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Medium Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
20%	20%	20%	40%	30%	10%

Forecast for Thursday 12 Sep 2024

Weather: Largely dry and sunny Thursday morning with scattered, mainly light, showers during the afternoon. Dry again into the evening.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Visibility mainly good with temporary reductions in showers.

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:14 on Thu 12 Sep 2024

Forecast for Thursday 12 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/28 N	19/25 N	18/25 N	16/22 NW	16/20 N	14/17 N	9/11 N
600	18/24 NW	17/22 N	17/24 NW	14/20 NW	13/19 N	11/16 N	7/10 N
300	8/23 NW	9/21 N	10/22 N	9/21 NW	6/16 N	5/13 N	3/8 N
Valley	7/21 N	9/21 N	9/19 N	9/18 NW	8/17 N	9/18 N	7/12 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-4	4/-2	4/-1	3/-2	2/-2	2/-2
600	4/-2	4/-0	6/2	7/3	6/2	4/0	3/1
300	6/3	8/5	10/7	9/7	8/6	6/4	4/3
Valley	8/6	10/8	12/10	12/10	11/9	10/7	9/7
Freezing Level*	1100m	1000m	1000m	1100m	1100m	1100m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View
Feeling very cold at height, be prepared with appropriate layers.

Forecast for Friday 13 Sep 2024

Weather: Mainly dry and sunny through Friday. Rain arriving from the west later in the evening. Light winds at first, increasing moderate southerly by the end of the day. Freezing level lifting.

Maximum wind: Southwest 10-15mph gust 25mph increasing south 25-30mph gust 40mph later

Chance of cloud-free hill tops above 800m: 90% decreasing 40% from the evening

Low cloud and visibility: Visibility mainly good becoming poor in rain later in the evening

Temperature: **Valleys:** Plus 8 rising plus 14 Celsius
 At 800m: Plus 4 Celsius
 Freezing level: 1200m